Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER DESIGNATED/ELECTED OFFICE (DO/EO/US) ACFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. December 30, 2003 PCT/EP2004/014849 **December 30, 2004** TITLE OF INVENTION Method For Controlling The Feed Air Temperature Of A Passenger Aircraft APPLICANT(S) FOR DO/EO/US Torsten Schwan and Michael Markwart Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. (already in English) has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. l (PTO Form 1449 listing 6 references, Article 36 (35 U.S.C. 371(c)(5)). plus Search Report, copies of 3 non-Items 11 to 20 below concern document(s) or information included: U.S. References, plus International An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. Search Report) An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 Is included. 12. V اكتا .13 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time vou require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

## IAP20 Rec'd PCT/PTO 30 MAY 2006

PTO-1390 (Rev. 07-2005)
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20. Other items or information:  Copies of the following PCT forms: PCT/IB/301, PCT/IB/301, PCT/IB/301, PCT/IB/308, PCT/IB/308	U.S. APPLICAT	TON NO. (if known	see 37 CFR 1.5)	INTERNATIONAL API	PLICATION NO.	ATTORNEY'S DOC	KEI NUMBER	
The following fees have been submitted 21.	1	0/580	1944	PCT/EP2004/014	349			
The following fees have been submitted  21.	20. Other items or information:							
21.	Copies of the following PCT forms: PCT/IB/301, PCT/IB/304, PCT/IB/311, PCT/IB/308, PCT/IB/345							
21.								
22.							PTO USE ONLY	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	21. Sasic national fee (37 CFR 1.492(a))\$300					\$ 300		
SpiPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	(42)							
All other situations	If the written opin	ion prepared by IS	<sup>\$</sup> 200					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	All other situatio	ns	·					
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International Searching Authority.  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB	IPFA/US	indicates all claim	e	Ì				
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an					³ 400		
All other situations	International Search Report prepared by an ISA other than the US and provided to the Office or							
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.82(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets	previously communicated to the US by the IB							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets	TOTAL OF 21, 22 and 23 =					\$900		
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thereof (round up to a whole number)  -100 =   /50 =	The fee is	s \$250 for each ad	lditional 50 sheets I	of paper or fraction thereof.				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 7 - 20 =	Total Sheets	Extra Sheets			RATE			
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MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0  TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$900  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$900  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40  TOTAL FEES ENCLOSED = \$940  Amount to be refunded: \$400.00 per property \$400.00 p	Total claims		7 - 20 =		x \$50			
TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 900  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 900  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	Independent claims		2 - 3 =		x \$200			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 900  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 900  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40  TOTAL FEES ENCLOSED = \$ 940  Amount to be refunded: \$ Amount to be								
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a. A checkin the amount of \$ \$900.00 and \$40.00 to cover the above fees is enclosed.	rec'd PCT/PTO 30 MAY 2006						
b. Please charge my Deposit Account No in the amount of \$ to a A duplicate copy of this sheet is enclosed.	over the above fees.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, Account No. 23-3000. A duplicate copy of this sheet is enclosed.	or credit any overpayment to Deposit						
fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive and granted to restore the International Application to pending status.	e (37 CFR 1.137(a) or (b)) must be filed						
SEND ALL CORRESPONDENCE TO:  Thomas J. Burger, Esq. Wood Herron & Evans, LLP 2700 Carew Tower 441 Vine Street Cincinnati, Ohio 45202-2917  REGISTRATI	Burger ON NUMBER						

IAP20 Rec'd PCT/PTO 30 MAY 2006

Application Based on:

PCT/EP2004/014849

Filed:

December 30, 2004

Applicant:

Torsten Schwan and Michael Markwart

Title:

Method For Controlling The Feed Air Temperature Of A Passenger

Aircraft

Cincinnati, Ohio 45202

May 30, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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DATE OF DEPOSIT: May 30, 2006

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Signature of person mailing paper or fee

## Enclosures:

- 1. Certificate of Express Mailing (EV 791921990US)
- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (Form PTO-1390) (In Duplicate)
- 3. Copy of PCT Application No. PCT/EP2004/014849 as filed (15 total pages; including 11 page written specification, with 7 claims and Abstract, plus 4 page with 4 Figures)
- 4. Preliminary Amendment (to eliminate multiple dependent claims)
- 5. An Executed Declaration, Power of Attorney, and Petition
- 6. An Information Disclosure Statement along with PTO Form 1449 listing 6 references, and Search Report (Forms PCT/ISA/210, 220, 237), plus copies of the 3 non-U.S. references and Search Report
- 7. Cover page of published PCT Application No. PCT/EP2004/014849
- 8. Other Pct Forms PCT/IB/301; PCT/IB/304; PCT/IB/311; PCT/IB/308; PCT/IB/345
- 9. Signed Assignment and PTO-Form 1595
- 10. Check in the amount of \$900 and Check in the amount of \$40.00
- 11.- Return Postcard